S100 antibody [8B10]

Cat. No. GTX28330

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, ELISA, EIA, IHC
Reactivity	Human

Package
200 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
ELISA	Assay dependent
EIA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Product Note Specific to S100BB and S100A1B.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Full length protein (Human).
Purification	Protein A purified
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

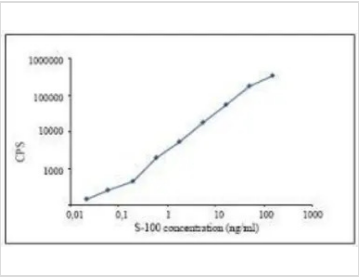
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

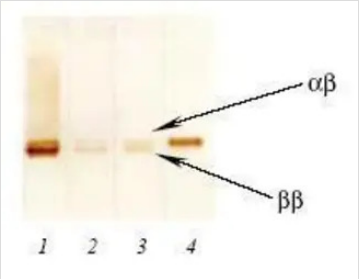
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



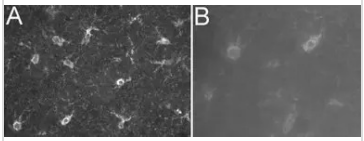
GTX28330 ELISA Image

S-100 calibration curve, from one step assay in streptavidin coated plates. GTX28330 [200 ng/well] was used as capture and Eu- labelled GTX10203 [200 ng/well] as detection. Antigen used was S-100 protein from the human brain. Incubated 20 minutes at 20C.



GTX28330 WB Image

Interaction of several monoclonal antibodies available to the S100 protein (1 g) from human brain in WB, after native gel electrophoresis using the Ornstein-Davis system. Lane 1 = GTX14849, Lane 2 = GTX28330, ab Lane 3 = GTX10203, Lane 4 = GTX28334



GTX28330 IHC Image

GTX28330 at a dilution of 1/1000, staining S100 (Alexa 488 secondary at 1/2000) on rat brain tissue (30m thick coronal sections) in free floating IHC (see protocol link for detailed description). Images showing neuron body and processes: [A] 20x objective

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com